



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Sylvain CRUCHON-DUPEYRAT  
Title: METHODS AND APPARATUS FOR INK DELIVERY TO  
NANOLITHOGRAPHIC PROBE SYSTEMS  
Appl. No.: Unknown  
Filing Date: 11/12/2003  
Examiner: Unknown  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility  
patent application of:

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☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (78 pages).
- ☒ Formal drawings (43 sheets, Figures 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43).
- ☐ Declaration and Power of Attorney (\_\_\_ pages).
- ☐ Assignment of the invention to NanoInk, Inc..
- ☐ Assignment Recordation Cover Sheet.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of \_\_\_ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☐ Claim for Convention Priority.

The filing fee is calculated below:

| Claims<br>as Filed | Included<br>in<br>Basic Fee | Extra<br>Claims | Rate       | Fee<br>Totals |
|--------------------|-----------------------------|-----------------|------------|---------------|
| Basic Fee          |                             |                 | \$770.00 = | \$770.00      |

|   |    |   |    |   |    |   |  |   |            |
|---|----|---|----|---|----|---|--|---|------------|
| Total   | 96 | - | 20 | = | 76 | x | \$18.00  | = | \$1,368.00 |
| Claims:   |    |   |    |   |    |   |  |   |            |
| Independents  | 16 | - | 3  | = | 13 | x | \$86.00  | = | \$1,118.00 |
| :   |    |   |    |   |    |   |  |   |            |
| If any Multiple Dependent Claim(s) present:         |    |   |    |   |    | + | \$290.00                                       | = | \$0.00     |
| Surcharge under 37 CFR 1.16(e) for late filing of   |    |   |    |   |    | + | \$130.00                                       | = | \$130.00   |
| Executed Declaration and late payment of filing fee |    |   |    |   |    |   |  |   |            |
|   |    |   |    |   |    |   | SUBTOTAL:                                      | = | \$3,386.00 |
| [ X ]   |    |   |    |   |    |   | Small Entity Fees Apply (subtract ½ of above): | = |            |
|   |    |   |    |   |    |   | TOTAL FILING FEE:                              | = | \$1,693.00 |

- ☐ A check in the amount of \$0.00 to cover the filing fee is enclosed.
- ☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date Nov. 12, 2003

By Stephen B. Maebius

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Stephen B. Maebius

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